



# **QUARTERLY BULLETIN**

**INTELLIGENCE CONTINUING  
EDUCATION PROGRAM  
(ICEP)**



**WINTER 1985**



DEPARTMENT OF DEFENSE  
DEFENSE INTELLIGENCE COLLEGE  
WASHINGTON, D.C. 20301-8111

OFFICE OF THE COMMANDANT

U-3632/DIC-2

19 NOV 1984

TO: Intelligence Professionals in the Washington, D.C. Area

SUBJECT: Winter Course Offerings at the Defense Intelligence College

1. This Bulletin contains the course offerings in the Intelligence Continuing Education Program (ICEP) for the winter term, which will begin at the Defense Intelligence College on 7 January 1985. The program consists of 42 courses in the fields of strategic intelligence operations; analytical methodologies and systems; collections, resources, and organizations; and area assessments. These courses are open to part-time students in the Washington area, and offer a unique opportunity for in-depth study of topics which are of interest to the intelligence community.

2. The Bulletin also contains information on weekend courses taught at the Defense Intelligence College. These courses provide brief, but intensive surveys of intelligence subjects of interest to active duty military personnel, members of the reserve components, and civilian employees of the U.S. government who in their present or prospective positions require an understanding of selected aspects of the U.S. intelligence process. Offered by Detached Training Site-50 (DTS-50) of the Air Force Intelligence Service Directorate of Reserve Forces, these courses enhance the regular weekday instructional program of the Defense Intelligence College.

3. The College is now located in the Defense Intelligence Analysis Center, Bolling Air Force Base. General information about the College, the Intelligence Continuing Education Program, and enrollment procedures are enclosed. This Bulletin contains a list of courses being offered, with descriptions of course content, requirements, and schedules. A list of courses which will be offered in the spring quarter can be found near the back of the Bulletin. This list is tentative, but should be useful in planning future requirements. Further information can be obtained by contacting your organization's Training Officer, or if a Training Officer is not assigned to your agency, by writing the Admissions Office, Defense Intelligence College, Washington, D.C. 20301-6111, or by telephoning that office at 373-3302.

4. I urge every intelligence professional--military or civilian--to take advantage of this opportunity to enhance his or her professional education, to work with contemporaries from different sectors of the intelligence community, and to share knowledge and experience in a learning environment.

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## INTELLIGENCE CONTINUING EDUCATION PROGRAM Winter 1985

### GENERAL

Courses completed within the ICEP can be applied toward the Postgraduate Intelligence Program (PGIP) diploma or the Master of Science of Strategic Intelligence (MSSI) degree. For either program, ICEP students must complete all requirements within five years from initial enrollment. Course availability is dependent on student enrollment, and is subject to change or cancellation in the event of under-enrollment.

The winter program will consist of 42 courses, beginning 7 January and ending 22 March 1985. These courses will be presented as lectures and seminars at the graduate level by the College faculty, by professionals from the national intelligence community, and by professors from other academic institutions.

Classes are held at the Defense Intelligence College located in the Defense Intelligence Analysis Center (DIAC). The DIAC is on Bolling Air Force Base, Washington, O.C. 20301-6111.

### ICEP MATRICULATION REQUIREMENTS

Part-time students may request enrollment in ICEP if they meet the following criteria:\*

- Are designated intelligence specialists/subspecialists (military or civilian), or have a minimum of two years intelligence experience;
- Hold the civilian rank of GS-7 through GS-13, or the military rank of E-7 through O-5;
- Possess a baccalaureate degree from an accredited institution;
- Meet the security clearance requirements for the course. (Note: To minimize security clearance problems, ICEP students should be cleared for TS//SI//TK);
- Meet the course prerequisites.

ICEP students may apply for a maximum of six courses per quarter, depending on their ability to meet the prerequisites, and to devote the time necessary to meet the class requirements.

\* Waivers of experience and grade criteria may be obtained if appropriately justified.

### PART-TIME MSSI PROGRAM

### MSSI ELIGIBILITY AND APPLICATION:

To be eligible for the MSSI program, students must:

a. Be professional civilians or military officers designated as intelligence specialists or subspecialists in grades GS-11 through GS-13 through O-5. Personnel of higher or lower rank must receive permission to enroll.

b. Be nominated by their parent organization.

c. Have an earned baccalaureate degree from an accredited institution.

d. Meet ONE of the following:

(1) have a minimum of a "B" overall undergraduate average;

(2) have a graduate degree from an accredited institution;

(3) have a combined verbal/quantitative score of 1100 on the Graduate Record Examination (GRE) with a minimum of 600 verbal;

(4) have a score of 60 on the Miller Analogies Test (MAT).

e. Submit all official college transcripts and/or GRE/MAT scores to the Admissions Office prior to matriculation.

### MSSI PROGRAM REQUIREMENTS:

a. The 10 core courses required in the Postgraduate Intelligence (PGIP): 30 quarter hours credit.

b. Five elective courses chosen from the current list of approved elective courses: 15 quarter hours credit.

c. SC700, MSSI Research Project: 3 quarter hours credit.

d. A thesis: 6 quarter hours credit.

### Additional Information:

a. All ICEP applicants for the part-time MSSI program must contact the Assistant Dean for Graduate Programs at the College to begin formal process for application.

b. MSSI students must maintain a minimum grade point average of 3.0 on a 4.0 scale.

c. All part-time MSSI candidates are required to pass a Foreign Language Proficiency Test.

### SOVIET CONCENTRATION

ICEP/MSSI students have the option of selecting a concentration or for the specialized study of the Soviet Union. Students who choose a concentration will be required to take four "electives" in the Soviet area plus SA661.

During the winter quarter, six Soviet area electives will be offered.

- SA642 - East Europe: Current Strategic Appraisal
- SA662 - The Soviet Armed Forces
- SA664 - Soviet Military and Foreign Policy Strategy
- SA665 - Soviet Intelligence and Security Services
- SA667 - Soviet Air and Strategic Rocket Forces
- SO652 - Scientific and Technical Intelligence I

The Soviet concentration is being offered to enhance opportunities for students to obtain future Soviet-related assignments. Students who pursue the concentration will be responsible for arranging their schedule to meet requirements.

### NATIONAL FOREIGN INTELLIGENCE COMMUNITY CONCENTRATION

Students who choose this concentration will be required to take a minimum of four of their six electives in the area of National Foreign Intelligence Community (NFIC). At least three of these courses will be from the following offerings.

During the winter quarter, the following courses in the NFIC concentration will be offered:

- SM623 - Literature of Intelligence
- SM624 - Development and Future of the US Foreign Intelligence Community
- SM625 - Law of Intelligence
- SM627 - National Security Policy & Intelligence
- SM631 - Joint Staff Process, Operations and Intelligence
- \*SA665 - Soviet Intelligence and Security Services
- \*SA690 - Economic Intelligence

\* Available only in conjunction with specific MSSI Thesis topics or from DIC-2B Branch Chief.

MSSI students wishing to write a thesis dealing with management of the National Foreign Intelligence Community and management of its resources are encouraged to enroll in this concentration.

#### SECURITY CLEARANCE

Security clearance requirements specified for each course are mandatory; the indicated clearances and accesses must be officially certified to the Defense Intelligence College before the term begins in order for enrollment to be finalized. Collateral clearances may be certified by official mail or message; SCI clearance and access must be passed via SSO channels. All clearance certifications, whether by mail, message, or SSO, should clearly identify the course and inclusive dates of the certification. Applicants are strongly encouraged to initiate security clearance certification early and monitor the process until clearances are received by the College Security Officer. Delays in admission do result when students report without having clearances verified. The addresses are as follows:

MAIL: Defense Intelligence College  
ATTN: DIC-1D/Security Officer  
Washington, D.C. 20301-6111

MESSAGE: DIA WASHINGTON DC//OIC-10//

SSO: SSO DIA WASHINGTON DC//OS-4A//  
(text should request pass to Defense Intelligence College Security Officer)

#### IMPORTANT DATES

The deadline for pre-registration (initial request for course enrollment) is 18 December 1984. Pre-registration confirmation letters will be sent from the College on 26 December 1984. All pre-registered applicants should report to the College (DIAC lobby) for formal registration during the period 2-3 January 1985. Registration includes:

- a. Verification of student data.
- b. Verification of clearance/access.
- c. Issuance of badges.

#### ENROLLMENT

Students desiring to enroll in ICEP courses should contact their Training Office:

DIA. . . . . 373-2808  
NSA. . . . . AUTOVON 235-0111 (ext 6785)  
FBI. . . . . 324-4713  
INSCOM . . . . 692-6222  
AFIS . . . . . 664-1675  
NIC. . . . . 763-3544

If a Training Officer is not assigned to **your** agency, contact:

Admissions Office  
Defense Intelligence College  
Washington, D.C. 20301-6111

Telephone: 373-3302 (Autovon 243-3302)



COURSE OFFERINGS  
WINTER 1985  
7 January - 22 March 1985

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0730-1020

SA601-2 China Assessments Survey  
M SM605-3 Natl Foreign Intel Comm  
D SS510-2 Intro to Intel ADP Systems  
N SS560-2 Decision Theory I  
O  
A  
Y S0680-2 Intro I&W/Terrorism  
SM631-1 Joint Staff Process, Operations, and Intelligence

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0730-1020

SA610-2 Intelligence Factors 3rd World  
SA641-2 Europe Between Superpowers  
SA661-3 Appraisal of Soviet Union  
SM605-4 Natl Foreign Intel Community  
T  
U  
E SA667-1 Soviet Rocket Forces  
S SA682-2 Intel Issues Latin America  
D  
A  
Y SC501-4 Intelligence Research: Sources  
S0606-1 Intro Natl Intel Prdctn  
SM603-3 Survey of Intelligence Collection

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0730-1020

SA662-2 Soviet Armed Forces  
SM630-2 Financial Mgmt of Intelligence  
W SS550-2 Stat Data Analysis  
E  
D  
N SA602-1 China Natl Security Strategic  
E SA643-1 Western Europe Current Prob  
S  
D  
A SA641-3 Europe Between Superpowers  
Y SA661-4 Appraisal of Soviet Union  
SM625-1 Law of Intelligence  
SS551-1 Models, Simulation, Gaming

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0730-1020

SA690-1 Economic Intelligence  
S0652-1 Scientific and Technical Intel

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1030-1320

SA601-3 China Assessments Survey  
SC501-5 Intel Research: Sources  
S4603-4 Survey of Intel Collection  
S0606-2 Intro Natl Intel Prodctn

1330-1620

SA665-2 Soviet Intel Security Sv  
SM623-2 Literature of Intelligence  
SM627-1 Natl Security Policy and Intel

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0730-1020

SA642-1 East Europe Current Appraisal

1030-1320

F SA610-3 Intel Factor 3rd World  
R SC501-6 Intel Research: Sources  
I S0680-4 Intro I&W/ Terrorism  
D SS560-3 Decision Theory I

A  
Y

1330-1620

SA664-1 Soviet Mil Forgn Policy  
SM624-1 Dev & Future US Forgn Intel  
SS670-1 Pred & Exp International Politics

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ICEP FACULTY AND STAFF - WINTER 1985

Fabian, Felix M., Colonel, USAF, Ph.D. (University of Texas), D.B.A.  
(University of Colorado), Dean.

Balogh, Michael J., Maj, USAF, M.A. (Kent State University), Registrar

Beland, Robert D., Maj, USAF, M.A. (University of Virginia), Faculty

Blackburn, N. Glenn, MAJ(P), USA, M.S. (Southern Illinois University)  
Chief, Collections, Resources Management.

Fitch, Constance R., Maj, USAF, M.A. (University of Oklahoma), Faculty

Gordon, Joseph S., Ph.D. (Duke University), Faculty.

Hansen, James, M.A. (University of Michigan), Adjunct Faculty.

Heyman, Hans, M.I.A., (Columbia University), Visiting Professor

Hunter, Douglas E., Ph.D. (University of California at Los Angeles),

Hurwitz, Elliott, Ph.D. (Temple University), Adjunct Faculty.

Ingersoll, Hazel, Ph.D. (George Washington University), Faculty.

Kinkaid, Jo H., Lt Col, USAF, M.A. (Georgetown University), Faculty.

Kornblum, Allan N., Ph.D. (Princeton University), Adjunct Faculty.

Kuennecke, Barbara J., Capt, USAF, Ph.D. (University of Oregon),  
Dean for Graduate Programs.

Laubenthal, Sanders A., Capt, USAF, Ph.D. (University of Alabama), Faculty

Lee, William T., A.B.D. (Columbia University), Adjunct Faculty.

Liptak, William, CDR, B.A. (Albright College), Faculty.

Lovejoy, Charles D., LTC, USA, M.P.A. (Princeton), Faculty.

Lyon, Martha S., CDR, USN, M.Ed. (Northeastern Illinois University),

Marsh, Norbert H., M.A. (Eastern Michigan), Branch Chief, Area Assessment

McCool, James F., Lt Col, USMC, MSSI (Defense Intelligence College),

Pforzheimer, Walter, D., J.D. (Yale University), Adjunct Faculty.

Prickett, Arthur L., M.A. (Texas A&M), M.A. (University of Arizona),

Rowland, Paul S., Ph.D. (University of Arkansas), Faculty.

Strong, James T., Capt, USAF, MSSCI (Defense Intelligence College), Faculty.

Thomas, Jack E., Ph.D. (University of California, Berkeley), Adjunct Faculty.

Vernon, Graham D., M.A. (Indiana University), Faculty.

Watson, Bruce W., CDR, USN, Ph.D. (Georgetown University), Faculty.

Whitty, Mary B. LT(jg), USN, B.S. (Cortland State University), Admissions Officer.

## Course Descriptions

(Alphabetized by Academic Branch)

### AREA ASSESSMENTS COURSES

The following courses provide all-source instruction -- derived from classified and unclassified sources -- dealing with the major geopolitical areas of the world, with emphasis on the significance of each area to U.S. security interests and objectives.

#### SA601 China: Assessments Survey

3 credit hours

Objective: To comprehend how the internal and external policies of China are influenced by strategic intelligence factors related to economic, geographical, cultural, political, government structure, military, security considerations. The course covers the problems of intelligence assessment, national and defense intelligence questions, geography, transportation, cultural history, the history of the Communist Party, party government organization, economics, science and technology, national security structure and military forces as they impact on the national objectives.

Instructor: Mr. N. Marsh

Requirements: Seminar Participation/Mid-Term Examination/Final Examination

Security Clearance Requirements: SECRET/NOFORN

Meetings: Monday 0730-1020 hrs  
Thursday 1030-1320 hrs

#### SA602 China's National Security Strategy

3 credit hours

Objective: To comprehend how China's military and internal security are supported to support national security objectives. The course requires students to comprehend how military doctrine is developed, how the command structure functions, military modernization, military capabilities, and how intelligence security programs support national security objectives. NOTE: This course was numbered SA605 in the 1983 Catalog.

Instructor: Mr. N. Marsh

Requirements: Paper/Final Examination

Security Clearance Requirements: TS/S1/1K

**SA610 Intelligence Factors in the Third World**

**3 credit hours**

**Objective:** To comprehend how socio-economic, demographic, geopolitical, military factors shape and limit policy choices in the Third World (emphasis on Latin America, Middle East and Sub-Saharan Africa). Modernization versus traditionalism, the presence or lack of an effective middle class, the role of the military and intelligence services, and the pressures applied by superpowers often determine the degree of stability engendered in the society, the nature of a nation's response to U.S. and/or Soviet policy. In addition, the course addresses international organizations and the issues which influence events in the Third World.

**Instructor:** Dr. Barry Shutz

**Requirements:** Mid-term Examination/Final Examination

**Security Clearance Requirements:** SECRET/NOFORN

**Meetings:** Tuesday 0730-1020 hrs  
Friday 1030-1320 hrs

**SA641 Europe Between the Superpowers**

**3 credit hours**

**Objective:** To comprehend the current socio-political, economic, and military problems and prospects of Eastern Europe/Warsaw Pact and Western Europe/NAATO and the issues, problems and significance of the Mutual and Balanced Force Reduction (MBFR) talks, from the viewpoint of U.S. strategic intelligence interests and the implications for U.S. national security and foreign policy. The course, utilizing classified and unclassified sources, consists of an appraisal of the national strengths and weaknesses which affect the strategic posture of Europe, the relationship of Eastern Europe with the USSR and that of Western Europe with the U.S., and assessment of current political, social and economic trends in Western and Eastern Europe and their impact on relations of U.S. security interests, and the major strategic issues.

**Instructor:** Dr. J. Gordon

**Requirements:** Mid-Term Examination/Final Examination

**Security Clearance Requirements:** SECRET/NOFORN

**Meetings:** Tuesday 0730-1020 hrs  
Wednesday 1330-1620 hrs

#### SA642 East Europe: Current Appraisal

3 credit hours

Objective: To comprehend the current economic, political and social situation within East Europe countries, the relations between the USSR and East Europe, and the U.S. national interest in East Europe. The course provides a comprehensive assessment of the economic, political, social, and military makeup of all eight Communist regimes (Albania, Bulgaria, Czechoslovakia, East Germany, Hungary, Poland, Romania, and Yugoslavia), and examines the CMEA and the Warsaw Pact.

Instructor: Dr. J. Gordon

Requirements: Mid-Term Examination/Final Examination

Security Clearance Requirements: SECRET/NOFORN

Meetings: Friday 0730-1020 hrs

#### SA643 Western Europe: Current Problems and Issues

3 credit hours

Objective: To comprehend the current socio-political situation in the most important Western European countries; the relations between Western Europe and Eastern Europe, the USSR and the U.S.; and U.S./Western European interdependence. This course provides a comprehensive socio-political, economic, and military assessment of Western Europe at the start of the 80s from the viewpoint of U.S. strategic intelligence interests. It examines the patterns of Western European politics, with particular emphasis on the evolution of democratic socialism and the meaning and impact of Eurocommunism; the role and current problems of Britain, Germany, France, Italy, and Spain; problems and future prospects of the European Economic Community; regionalism and its political implications, NATO and post-Helsinki Europe; relations between Western Europe and the Soviet Union and Eastern Europe; and the interdependence between the U.S. and Western Europe.

Instructor: Dr. J. Gordon

Requirements: Seminar Participation/Class Presentation/Research Paper

Security Clearance Requirements: SECRET/NOFORN

Meetings: Wednesday 1030-1320 hrs

**SA661 An Appraisal of the Soviet Union**

3 credit hours

**Objective:** To comprehend the current national capabilities and vulnerabilities of the USSR and the factors that contribute to them as well as of these factors on Soviet domestic and foreign policy. The course is of a broad, strategic intelligence assessment of the USSR from geo-historical, socio-cultural, ideological, political, and economic perspectives.

**Instructor:** Mr. Vernon

**Requirements:** Seminar Participation/Mid-Term Examination/Final Examination

**Security Clearance Requirements:** TOP SECRET//SI//TK

**Meetings:** Tuesday 0730-1020 hrs  
Wednesday 1330-1620 hrs

**SA662 Introduction to the Soviet Armed Forces**

3 credit hours

**Objective:** To comprehend the characteristics of the five components of the Soviet Armed Forces and their significance in the analysis and study of the Soviet military. The course provides a comprehensive, analytical study of the Soviet Ground Forces, Air Forces, Naval Forces, Air Defense Forces, and Strategic Rocket Forces, describing the missions, organizations, weapons, equipment, logistical support, strength and disposition, combat readiness, and recent developments of each component.

**Instructor:** Lieutenant Colonel McCool, USMC

**Requirements:** Mid-term Examination/Final Examination

**Security Clearance Requirements:** TOP SECRET//SI//TK

**Meetings:** Wednesday 0730-1020 hrs



SA664 Soviet Military and Foreign Policy Strategy

3 credit

Objective: To comprehend current Soviet military doctrine aspects of current Soviet foreign policy issues. This course provides a comprehensive intelligence assessment of Soviet nuclear and conventional fighting concepts, Soviet perceptions of major foreign policy issues, and an assessment of varying U.S. perceptions of Soviet foreign policy.

Instructor: Dr. W. Scott

Requirements: Research Paper/Final Examination

Security Clearance Requirements: SECRET/NOFORN

Meetings: Thursday 1330-1620

SA665 Soviet Intelligence and Security Services

3 credit

Objective: To comprehend the development, organization and operation of Soviet Intelligence and Security Services. The course provides a study of the USSR's intelligence services, including the philosophy and the Soviet intelligence process, history and origins of the intelligence services, their organization and methods of operation. It covers Soviet deception and disinformation practices, the current Soviet intelligence impact, and future intelligence prospects.

Instructor: Mr. J. Hansen

Requirements: Research Paper/Final Examination

Security Clearance Requirements: SECRET/NOFORN

Meetings: Tuesday 1030-1320 hrs

**SA667 Soviet Air and Strategic Rocket Forces**

**3 credit hours**

**Objective:** To comprehend the history, development, and utilization of Soviet Strategic Rocket and Air Forces. The course examines the origins, political, military, and economic events leading to the development, improvement, and deployment of air and missile forces. A comparison of Stalin, Khrushchev, and Brezhnev policies and probable future programs will be presented.

**Instructor:** Mr. William Lee

**Requirements:** Research Paper/Final Examination

**Security Clearance Requirements:** TOP SECRET//SI//TK

**Meetings:** Tuesday 1030-1320 hrs

**SA682 Intelligence Issues In Latin America**

**3 credit hours**

**Objective:** To comprehend crisis and threat situations in Latin America. The course will emphasize the Communist supported "domino threat" to the Central American Caribbean area; the nuclear race between Argentina and Brazil; the oil issues, particularly concerning Venezuela and Mexico; the Beagle Channel and the Falkland Islands crises; the War of the Pacific scenario; the Unitas Naval Exercise; and the future of the Panama Canal. The course will assess U.S. involvement in various military and political alliances; the role of Latin American military organizations; weapons systems, including Soviet and other foreign weapons systems; various intelligence organizations; and U.S. I&W surveillance operations on potential conflict areas.

**Instructor:** Dr. H. Ingersoll

**Requirements:** Mid-Term Examination/Research Project (Paper or Annotated Bibliography)

**Security Clearance Requirements:** SECRET//NOFORN

**Meetings:** Tuesday 1030-1320 hrs

SA690 Economic Intelligence

3 credit hours

Objective: To comprehend the importance and uses of economic intelligence and to comprehend present U.S. economic intelligence capabilities and products. The course covers the economic basis for national power, economic instruments of national security policy, the role of economic intelligence, the influence of economies on military strategy, agencies involved in economic intelligence activity, sources of economic intelligence, and case studies in the use of economic intelligence.

Instructor: Dr. Hurwitz

Requirements: TBA

Security Clearance Requirements: TS//SI//TK

Meetings: Thursday 0730-1020 hrs

**SC501 Intelligence Research: Sources and Methods**

**3 credit hours**

The course will familiarize the student with both classified and unclassified archival resources in the Washington, D.C. area; with the techniques for graduate-level writing standards; and with research methodologies of specific value to the intelligence analyst as well as the academician. Procedures covered in this course will be used by students in the preparation of research papers and thesis.

**Instructor: Captain S. Laubenthal, USAF**

**Requirements: Written Literature Review/Research Design**

**Security Clearance Requirements: Will vary depending on topic selected**

**Meetings: Tuesday 1330-1620 hrs  
Thursday 1030-1320 hrs  
Friday 1030-1320**

## COLLECTIONS, RESOURCES, AND ORGANIZATIONS COURSES

The following courses examine the national security structure, the intelligence community, and the nature of intelligence, as well as management principles and techniques as they apply to intelligence activities.

### SM603 Survey of Intelligence Collection

3 credit hours

Objective: To comprehend the principles of intelligence collection and the basic techniques of collection management. A survey of both human and sensor sources available to support national level requirements will be presented accenting the relative strengths and weaknesses of each collection mode.

Instructor: CDR W. Liptak, USN; MAJ A. Prickett, USA; LCOR K. Posey, USN

Requirements: Mid-term Examination/Final Examination

Security Clearance Requirements: TOP SECRET//SI//TK

Meetings: Tuesday 1330-1620 hrs  
Thursday 1030-1320 hrs

### SM605 The National Foreign Intelligence Community

3 credit hours

Objective: To understand the National Foreign Intelligence Community (NFIC), its members, organizations, missions, functions, actors, history and foundations; and the foreign policy foundations of the NFIC to include the general principles of US foreign policy, U.S. approaches to foreign policy since 1947, the current foreign policy process and structure, and the roles of Congress and public opinion in National Security policy.

Instructor: Captain J. T. Strong, USAF

Requirements: Daily Quiz/Major Quiz/Final Essay Examination

Security Clearance Requirements: TOP SECRET//SI//TK

Meetings: Monday 0730-1020 hrs  
Tuesday 1030-1320 hrs

SM623 The Literature of Intelligence

3 credit hours

Objective: To gain an in-depth understanding of, and appreciation for, the literature of the intelligence profession; to understand the need for an intelligence literature; and to be able to discriminate between the solid contributions and the many unsatisfactory works in this field. The course provides a thorough coverage of intelligence literature, mostly open-source work. The course covers such subjects as the need for an intelligence literature, the literature of Soviet intelligence and the "classics" of intelligence.

Instructor: Or. W. Pforzheimer

Requirements: Seminar Participation/Take Home Examination

Security Clearance Requirements: TOP SECRET

Meetings: Thursday 1330-1620 hrs

SM624 Development and Future of the U.S. Foreign Intelligence Community

3 credit hours

Objective: To comprehend the development of the national foreign intelligence community and its activities in terms of pressures for change, and the problems involved in the organization, mission and functioning of the community, particularly the Office of DCI, along with the management problems arising therefrom. Factors that will influence the future of the community will be explored in depth.

Instructor: Dr. J. Thomas

Requirements: Research Paper

Security Clearance Requirements: TOP SECRET//SI//TK

Meetings: Friday 1330-1620 hrs

### SM625 The Law of Intelligence

3

Objective: To understand the Constitution and the status of intelligence, intelligence in the courts, and the status of international law. The course deals with the legal aspects of intelligence activities, and considers pending legislation in the Congress and the potential effects of future legislation.

Instructor: Dr. Allan Kornblum

Requirements: TBA

Security Clearance Requirements: TS

Meetings: Wednesday 1330-1620 hrs

### SM627 National Security Policy and Issues

3

Objective: To heighten student awareness of the interactiveness of the issues that confront U.S. policy makers and the factors that influence or constrain the policy process. The course, on selected policy issues of key national security concern, seeks to illuminate those issues.

Instructor: Mr. Hans Heymann

Requirements: Research Paper

Security Clearance Requirements: TOP SECRET//SI//TK

Meetings: Monday 1030-1320 hrs

**SM630 Financial Management of Intelligence Resources**

**3 credit hours**

**Objective:** To comprehend the general economic environment and the particular financial management issues surrounding the activities of the intelligence community. The course covers financial management in the public sector of the U.S. economy with emphasis on the federal budget process, the National Foreign Intelligence Program (NFIP), the General Defense Intelligence Program (GDIP) and the Five Year Defense Program (FYDP).

**Instructor:** Major R. Beland, USAF

**Requirements:** Seminar Participation/Mid-term Exam/Final Exam

**Security Clearance Requirements:** TOP SECRET//SI//TK

**Meetings:** Wednesday 0730-1020 hrs

**SM631 Joint Staff Process, Operations and Intelligence**

**3 credit hours**

**Objective:** To comprehend the development of the Joint Chiefs of Staff organizations, to include an examination of the JCS structure and functions the Joint Action Process, the major DoD Planning Systems (Joint Operational Planning Systems-Joint Strategic Planning System-Crisis Action System) and the roles and missions of current joint U.S. forces.

**Instructor:** MAJ Blackburn, USA

**Requirements:** Seminar/Oral Presentations/Final Examination

**Security Clearance Requirements:** TOP SECRET//SI//TK

**Meetings:** Monday 1030-1320 hrs



## STRATEGIC INTELLIGENCE OPERATIONS COURSES

The following course provides instruction from the national/strategic intelligence perspective in the areas of terrorism and indications and warning.

### S0606 Introduction to National Intelligence Production

3 credit hours

Objective: To comprehend the nature of intelligence production and its relationship to the national intelligence process; to comprehend basic fundamentals of intelligence analysis; and to apply the basic analytical and communicative skills required of an intelligence analyst. The course introduces intelligence production at the national level including the structure, management, and dynamics of the national intelligence production effort. Intelligence analysis is emphasized with practical applications of analytical skills.

Instructor: Lt Col McCool, USMC

Requirements: Two Research Papers

Security Clearance Requirements: TS//SI//TK

Meetings: Tuesday 1330-1620 hrs  
Thursday 1030-1320 hrs

### S0652 Scientific and Technical Intelligence I

3 credit hours

Objective: To comprehend the broad range of Soviet RDT&E capabilities and accomplishments, their problems and weaknesses, and the effectiveness of U.S. intelligence efforts in these areas. The course provides a survey of the concepts and principles involved in scientific and technical intelligence. The structure, functions, and problems of U.S. and the Soviet S&T fields are covered. The Soviet S&T threat is emphasized, including the research and development process and management, weapon system acquisition process, technological base (education, manpower, and facilities), design philosophy, and resource utilization. Other topics covered include technology transfer, technological and threat forecasting, and an overview of the PRC technological base.

Instructor: CDR W. Liptak, USN

Requirements: Mid-Term Examination/Final Examination

Security Clearance Requirements: TOP SECRET//SI//TK

**S0680 Introduction to Indications & Warning Intelligence (I&W) and Terrorism**  
3 credit hours

**Objective:** To comprehend the operation and structure of the DoD Indications and Warning System, the process of crisis management, and the application of crisis histories to contemporary threats. The relationship between international terrorism and the warning process will be reviewed, and the student will learn the theory, environment and practices of terrorism and terrorists.

**Instructor:** Lt Col J. Kinkaid, USAF

**Requirements:** Case Study Research Paper/Final Examination

**Security Clearance Requirements:** TOP SECRET//SI//TK

**Meetings:** Monday 1030-1320 hrs  
Friday 1030-1320 hrs

## ANALYTICAL METHODOLOGIES AND SYSTEM COURSES

The following courses provide instruction in quantitative analysis, techniques and research methods as applied to intelligence data.

### SS510 Intelligence Community ADP Systems Survey

3 credit hours

Objective: Each student will be able to identify the ADP systems which support the intelligence community and to comprehend how they are used. The course provides an overview of the major ADP systems which support the intelligence community. Major topics covered include how the typical intelligence computer system is structured in terms of ADP personnel, hardware, and software components; and the major categories of intelligence organizations supported by the systems.

Instructor: Major C. Fitch, USAF

Requirements: Mid-term Examination/Project/Final Examination

Security Clearance Requirements: TOP SECRET//SI//TK

Meetings: Monday 0730-1020 hrs

### SS550 Statistical Data Analysis I

3 credit hours

Objective: To apply the basic tools of statistical analysis as an aid in solving intelligence problems. The course covers descriptive statistics and inferential statistics to include sampling, hypothesis testing, confidence intervals, correlation and regression, and non parametric statistics.

Instructor: DR. P. Rowland

Requirements: Homework Problems/Mid-term Examination/Final Examination

Security Clearance Requirements: TOP SECRET

Meetings: Wednesday 0730-1020 hrs

**SS551 Models, Simulation, and Gaming**

3 credit hours

**Objective:** To understand the application of selected operations research techniques to intelligence problems. The course provides an introduction to operations research and systems analysis, with emphasis on the simulation approach to problem-solving, using examples and techniques that have been used in the intelligence community. Queueing theory, gaming, mathematical modeling, and system dynamics are presented.

**Instructor:** CDR M. Lyon, USN

**Requirements:** Project/Final Examination

**Security Clearance Requirements:** TOP SECRET//SI//TK

**Meetings:** Wednesday 1330-1620 hrs

**SS560 Decision Theory I**

3 credit hours

**Objective:** To comprehend fundamental concepts of decision theory, which includes probability theory, Bayesian analysis, probability trees, decision trees, utility theory, risk assessment, and the value of information. The course also addresses the problem of subjective probability and includes coverage of the Subjective Probability Assessment Test.

**Instructor:** LTC C. Lovejoy, USA

**Requirements:** Mid-term Examination/Final Examination

**Security Clearance Requirements:** TOP SECRET//SI//TK

**Meetings:** Friday 0730-1020 hrs

behavior. The course examines the **assumptions**, strengths, and weaknesses of the various frameworks, models, and **variables** of explanation and prediction focusing on crisis and war. The course includes a series of readings which cover various aspects of international politics from the perspective of an estimative intelligence analyst.

Instructor: Dr. Hunter

Requirements: TBA

Security Clearance Requirements: **TS//SI//TK**

Meetings: Friday 1330-1620 hrs

20	SA601-4	CORE	China: Assessments Survey	Marsh	Wed	1030	1320	S/
20	SA681-5	CORE	China Assessments Survey	Marsh	Fri	0730	1020	S/
15	SA604-2		Pol, Mil, Econ, Apprsl Asia	Marsh	Tue	1330	1620	S/
20	SA610-4	CORE	Intell Factor 3rd World	Schutz	Mon	1030	1320	S/
20	SA610-5	CORE	Intell Factor 3rd World	Schutz	Thu	1030	1320	S/
18	SA626-2		Middle East: Issues & Conc	Gross	Wed	1330	1620	S/
18	SA630-2		Africa: Issues & Concepts	Schutz	Wed	0730	1020	S/
20	SA641-4	CORE	Europe Btwn Superpowers	Gordon	Tue	1030	1320	S/
20	SA641-5	CORE	Europe Btwn Superpowers	Gordon	Wed	1030	1320	S/
18	SA642-2		East Europe Current Apprs	Gordon	Wed	1330	1620	S/
20	SA661-5	CORE	Appraisal Soviet Union	Vernon	Mon	1030	1320	TS
20	SA661-6	CORE	Appraisal Soviet Union	Vernon	Thu	0730	1020	TS
15	SA662-3		Soviet Armed Forces	McCool	Fri	0730	1020	TS
15	SA664-2		Soviet Mil & Forgn Pol St	TBA	Thu	1330	1620	TS
15	SA665-3		Soviet Intell & Secrt'y Sv	Hanson	Fri	1330	1620	S/
18	SA666-2		Soviet Soviet Ops	Watson	Tue	1330	1620	TS
18	SA683-1		Cuba: Communist Threat	Ingersoll	Mon	0730	1020	S/
18	SA684-2		Crisis in Central America	Ingersoll	Tue	1330	1620	TS
15	SA690-2		Economic Intelligence	Hurowitz	Fri	1030	1320	TS
20	SC501-7	CORE	Intell Research: Sources	Laubenthal	Thu	0730	1020	TS
15	SM624-2		Oev & Fut US Forgn Intell	TBA	Fri	1330	1620	TS
15	SM626-1		Congress & US Intell	TBA	Fri	1030	1320	TS
30	SM630-3	CORE	Financial Mgmt of Intell	Beland	Thu	1330	1620	TS
12	SM631-2		Joint Staff Process	Blackburn	Tue	0730	1020	TS
30	S0606-3	CORE	Intro Natl Intell Prdctn	McCool	Tue	1030	1320	TS
30	S0606-4	CORE	Intro Natl Intell Prdctn	McCool	Wed	1030	1320	TS
15	S0621-1		Adv Estimative Intell	Russell	Thu	1030	1320	TS
15	S0652-2		Scientific & Tech Intell	Liptak	Fri	1030	1320	TS
15	S0680-5	CORE	Intro I&W/Terrorism	Kinkaid	Mon	0730	1020	TS
15	S0680-6	CORE	Intro I&W/Terrorism	Kinkaid	Tue	0730	1020	TS
15	S0680-7	CORE	Intro I&W/Terrorism	Kinkaid	Fri	0730	1020	TS
18	SS510-2		Intro Intel ADP Systems	Fitch	Thu	1030	1320	TS
7	SS511-2		Storage & Retrieval Basic	Fitch	Mon	0730	1020	S/M
20	SS550-3	CORE	Stat Data Analysis I	Rowland	Mon	0730	1020	TS
10	SS551-2		Models, Simulation & Gam'n	Lyon	Fri	1330	1620	TS
20	SS560-4	CORE	Decision Theory I	Lovejoy	Mon	1030	1320	TS
20	SS560-5	CORE	Decision Theory I	Lovejoy	Thu	0730	1020	TS
15	SS650-1		Stat Data Analysis II	TBA	Tue	0730	1020	TS
15	SS660-1		Decision Theory II	TBA	Wed	0730	1020	TS
20	SS690-1		Strategic Analysis	Lovejoy	Tue	0730	1020	TS
20	SS690-2		Strategic Analysis	Lovejoy	Wed	1330	1620	TS

COURSE OFFERINGS

The following weekend courses, taught at the Defense Intelligence College, Washington, D.C., provide brief but intensive looks at intelligence subjects of interest to active duty military personnel, members of the reserve components, and civilian employees of the U.S. government who in their present or prospective positions require an understanding of selected aspects of the U.S. intelligence process. Offered in conjunction with Detached Training Site (DTS) - 50 of the Air Force Intelligence Service Directorate of Reserve Forces, these courses enhance the regular weekday instructional program of the Defense Intelligence College. Students should possess a bachelor's or advanced degree and must meet the security clearance requirements specified below. Instruction in each of these courses is provided by a combination of resident College faculty, members of DTS-50, and guest lecturers from throughout the intelligence community. The academic day for each weekend course is from 0800-1700 hours. The security clearance requirements and enrollment deadlines for Winter and Spring 85 Weekend Courses are listed below. Students must be nominated against previously allocated quotas or in a standby status. The College is normally able to approve most standby requests. Final acceptance in each of the courses is contingent on receipt of certified security clearances. Letters of acceptance will be mailed upon receipt of clearances.

1. INDICATIONS AND WARNING SHORT COURSE (I&WSC, SR381)

27-28 Apr 85 & 3-5 May 85 (2 weekends plus a Friday) (Spring 1985)

The objective of this course is to expose each student to the worldwide I&W organization and mission, resources, requirements and procedures, including I&W reporting requirements and report dissemination channels.

Criteria for Attendance: As a five-day condensation of the regular College two-week I&W course, this course is especially appropriate for intelligence personnel who desire career-broadening professional exposure or for newly assigned supervisors, including reservists, who find it inconvenient to attend the regular College course. However, attendance at this course is not considered a substitute for the two-week I&W course for those personnel who will be filling an I&W billet. An unclassified glossary and a book of readings are provided during the course.

Security Clearance Requirements: TOP SECRET//SI//TK

Enrollment Deadlines: 27 Mar 85

Class Size: 30

Criteria for Attendance: Recommended for commissioned active and reserve military officers, civilian employees of the U.S. government in the grade of GS-7 or higher, and warrant or noncommissioned officers with equivalent education and experience. This course is particularly appropriate for personnel whose present or prospective assignments are to intelligence functions requiring an understanding of the national intelligence community and major geopolitical areas.

Security Clearance Requirements: TOP SECRET

Enrollment Deadline: 2 Feb 85      Class Size: 85

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III. SEMINAR ON SCIENTIFIC AND TECHNICAL INTELLIGENCE (SOSTI, SR550)  
13-14 Apr 85 (2 days) (Spring 1985)

The objectives of this course are to provide intelligence personnel with an overview of key players in the S&T intelligence community, an awareness of current S&T intelligence topics, an understanding of S&T intelligence for the consumer's and producer's points of view, and familiarization with intelligence collection that has a high payoff in S&T intelligence analysis. Guest lecturers from various S&T intelligence organizations will participate. The course will conclude with a look at challenges facing the S&T intelligence profession.

Criteria for Attendance: This course is open to active duty and reserve military officers and civilian employees of the U.S. government whose present or prospective assignment requires an understanding of S&T intelligence. This course is intended primarily for intermediate level intelligence professionals in the grades of Captain through Lt Col and GS-12 through GS-14. This course is not a substitute for the two-week resident Scientific and Technical Intelligence Analyst Introductory Course (STIAIC), which is required at the journeyman level in the DOD S&T Intelligence Professions.

Security Clearance Requirements: TOP SECRET//SI//TK

Enrollment Deadline: 13 Mar 85      Class Size: 65

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must be initiated at the same time the application for enrollment is sent. Clearances cannot be handled via telephone on weekends. Collateral clearance may be certified by official mail or message; SCI clearance and access must be passed via SSO channels. All security clearances must be certified by the enrollment deadline shown for each course. Applicants will not be considered for admission until their clearances have been verified. Applicants are strongly encouraged to initiate security clearance certification early and monitor the process until clearances are received by the college security officer. Delays in admission do result when students report without having clearances verified prior to reporting. The addresses for transferring clearances are as follows:

MAIL: Defense Intelligence College  
ATTN: OIC-1D/Security Officer  
Washington, D.C. 20301-6111

MESSAGE: OIA WASHINGTON DC//OIC-1D//  
(Collateral) (text should request "Pass to Defense Intelligence College Security Officer")

MESSAGE: SSO DIA WASHINGTON DC//OS-4A//  
(SCI) (text should request "Pass to Defense Intelligence College Security Officer")

#### ENROLLMENT INFORMATION

Nomination for attendance at these courses must include full name, grade Service or Agency, Social Security Number, home mailing address and office telephone numbers for each nominee. Students should not proceed to the College unless they have received an acceptance letter from the College. Applications or questions regarding enrollment in weekend courses should be directed to:

The Admissions Officer  
Defense Intelligence College  
Washington, D.C. 20301-6111

Telephone (202) 373-3302 or  
AUTOVON 243-3302

Washington, D.C. 20301-6111

Telephone (202) 373-3302

AUTOVON 243-3302